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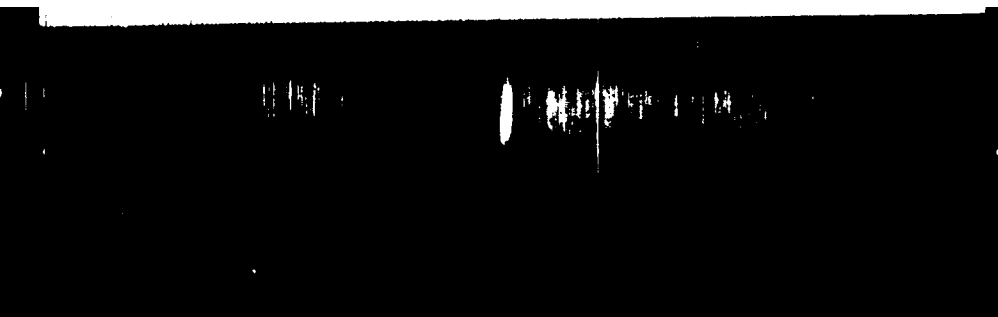
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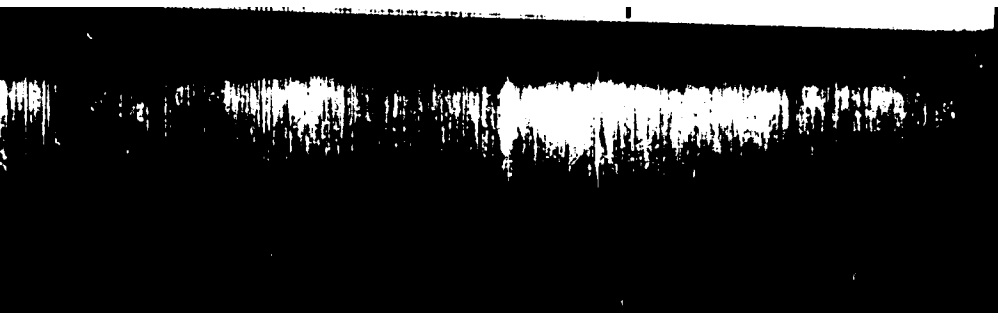
DESCRIPTORS: *Hydrocarbons, Mixtures, *Gasoline,
Ultraviolet spectroscopy, Infrared spectroscopy, Raman
spectroscopy, Absorption spectra, Chemical analysis.

Use of the absorption of ultraviolet light for analysis of
aromatic hydrocarbons is described. The employed
method of visual photometry with the aid of a fluores-
cent screen is very sensitive. This method has been
tested on four-component mixtures. (Author)
(Chemistry--Analytical, TT, v. 8, no. 3)

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STYRENE BY ABSORPTION SPECTRA IN THE NEAR
INFRARED REGION. [1961] 6p.
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Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
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DESCRIPTORS: *Polymerization, *Styrenes, *Absorp-
tion, Chemical reactions, Spectrographic analysis,
*Infrared spectroscopy.

A discussion of the suitability of infrared analysis for
following up reactions such as polymerization of
styrene and some data intended only to confirm the
suitability of this method are reported. The thickness
of the sample is most favorable at which the ratio of
the amount of light passing through the sample unab-
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1. The following is a list of the names of the persons who have been identified as having been in contact with the subject of this report, and the dates of their contact with the subject.

2. The following is a list of the names of the persons who have been identified as having been in contact with the subject of this report, and the dates of their contact with the subject.

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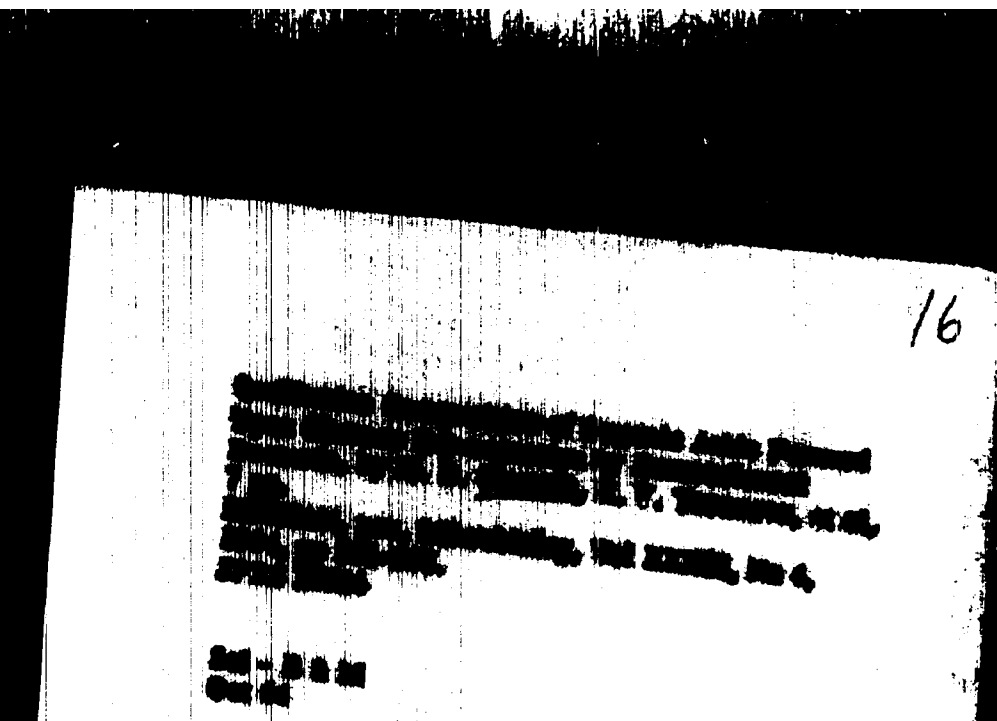
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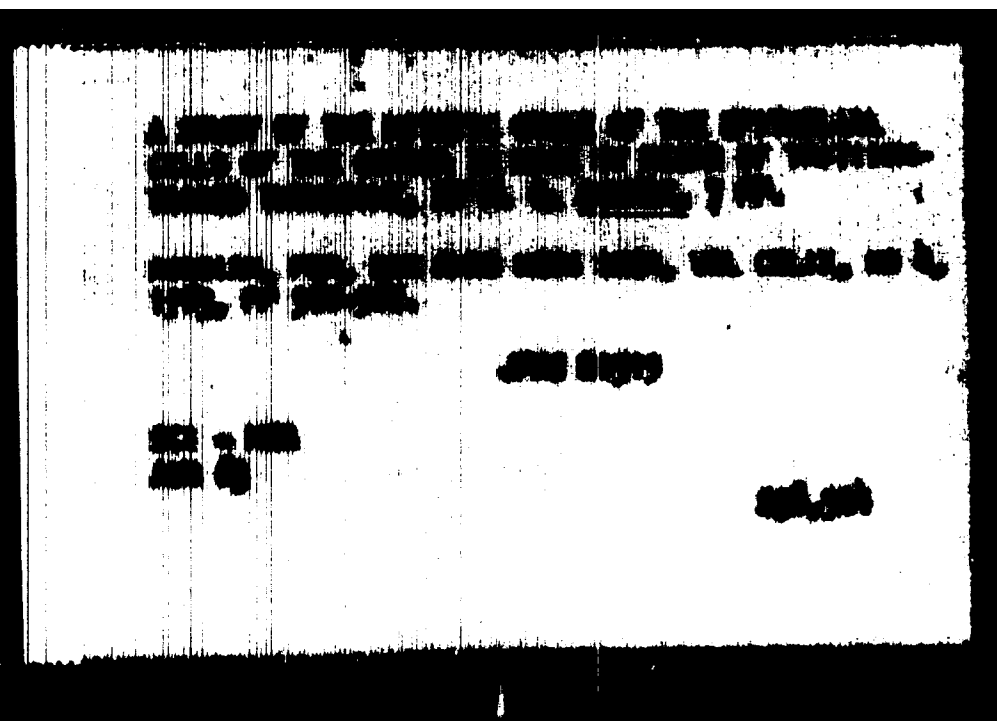
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